

# NASA TECH BRIEF



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## Sterilization Training Manual

A spacecraft sterilization training manual designed to provide a basic understanding of microbiological techniques and to present scientific information in language intelligible to shop personnel is now available (See note).

Many of these techniques are used by industrial and nonindustrial sources for sterilization or decontamination.

The main headings in this manual are:

- Introduction
- The Microscopic World
- Characteristics of Bacteria
- Culturing of Bacteria
- Microbiological Techniques
- Environmental Sampling
- Decontamination and Sterilization
- Spacecraft Sterilization
- Appendix A. Glossary
- Appendix B. Standard Procedures for the Microbiological Examination of Space Hardware
- Appendix C. Laboratory Exercises
- References

A list of 66 illustrations and a list of 19 tables are provided.

The manual covers material presented in training courses and includes review questions.

### Note:

Documentation is available from:  
Clearinghouse for Federal Scientific  
and Technical Information  
Springfield, Virginia 22151  
Price \$3.00  
Reference: TSP69-10277

### Patent status:

No patent action is contemplated by NASA.

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